

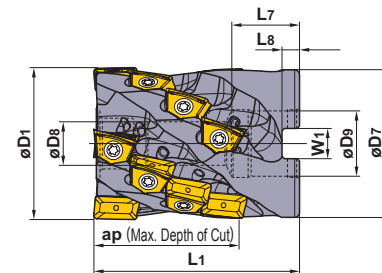
ROTATING TOOLS

TITANIUM ALLOY
MILLING

VFX5



- High performance titanium alloy milling.
- High rigidity design.
- Highly reliable clamping mechanism.



Right hand tool holder only.

SHELL TYPE

Order Number	Stock	Number of Flutes	Total	Dimensions (mm)									Mass (kg)
	R			D1	L1	D9	L7	D8	D7	W1	L8	ap	
VFX5-040A03A026R	●	3	6	40	50	16	21	8.5	38.2	8.4	5.6	26	0.3
-040A03A038R	●	3	9	40	60	16	21	8.5	38.2	8.4	5.6	38	0.4
NEW -050X03A026R	●	3	6	50	50	27	23	12.5	48.2	12.4	7.0	26	0.4
NEW -050X03A038R	●	3	9	50	60	27	23	12.5	48.2	12.4	7.0	38	0.5
-050A04A026R	●	4	8	50	50	22	21	10.5	48.2	10.4	6.3	26	0.5
-050A04A038R	●	4	12	50	60	22	21	10.5	48.2	10.4	6.3	38	0.6
-050X04A038R	●	4	12	50	60	27	23	12.5	48.2	12.4	7.0	38	0.5
-050A04A050R	●	4	16	50	70	22	21	10.5	48.2	10.4	6.3	50	0.7
-063A05A026R	●	5	10	63	60	27	28	12.5	61	12.4	7.0	26	1.0
-063A05A063R	●	5	25	63	85	27	28	12.5	61	12.4	7.0	63	1.4
-080A06A075R	●	6	36	80	100	32	28	16.5	77.3	14.4	8.0	75	2.8

SPARE PARTS

Order Number	 *2				 *3				Number of Insert	
	Clamp Screw	Number	Seal Washer	Wrench	Coolant Nozzle	Number	Anti-seize Lubricant	Set Bolt	End Cutting Edge	Peripheral Cutting Edge *1
									XNMF1607 ○○R-○○	XNMF1607 08R-○○
VFX5-040A03A026R	TS352	6	W8-S1	TKY10D	HSD04004H08	9	MK1KS	HSC08040	3	3
-040A03A038R	TS352	9	W8-S1	TKY10D	HSD04004H08	12	MK1KS	HSC08050	3	6
-050X03A026R	TS352	6	W12-S1	TKY10D	HSD04004H08	9	MK1KS	HSC12035	3	3
-050X03A038R	TS352	9	W12-S1	TKY10D	HSD04004H08	12	MK1KS	HSC12045	3	6
-050A04A026R	TS352	8	W10-S1	TKY10D	HSD04004H08	12	MK1KS	HSC10035	4	4
-050A04A038R	TS352	12	W10-S1	TKY10D	HSD04004H08	16	MK1KS	HSC10045	4	8
-050X04A038R	TS352	12	W12-S1	TKY10D	HSD04004H08	16	MK1KS	HSC12045	4	8
-050A04A050R	TS352	16	W10-S1	TKY10D	HSD04004H08	20	MK1KS	HSC10055	4	12
-063A05A026R	TS352	10	W12-S1	TKY10D	HSD04004H08	15	MK1KS	HSC12045	5	5
-063A05A063R	TS352	25	W12-S1	TKY10D	HSD04004H08	30	MK1KS	HSC12070	5	20
-080A06A075R	TS352	36	W16-S1	TKY10D	HSD04004H08	42	MK1KS	HSC16080	6	30

★1 Only corner radius R0.8 can be used for the peripheral cutting edges.

★2 Clamp Torque (N · m) : TS352=2.5

★3 Coolant nozzles are available with varying diameters for adjusting coolant pressure. Select nozzles as required by the specification.

	≤1Mpa (≤20 l/min.)	←Standard→	≥5Mpa (≥30 l/min.)	≥7Mpa (≥50 l/min.)
Nozzle Dia.	ø0.6mm	ø0.8mm	ø1.2mm	ø1.6mm
Order Number	HSD04004H06	HSD04004H08	HSD04004H12	HSD04004H16

★ Clamp Torque (N · m) : HSD04004H○○=1.5

★4 The part number for a blank screw without a through nozzle is HSS04004.

★5 Note for insert with a corner radius of 3.2 and above, as corner radius increases the L1 dimension increases.

Corner radius 3.2: L1+0.7mm Corner radius 4.0: L1+1.5mm

● : Inventory maintained.